## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Ralph Lance Carter, et al.
Serial No.	Filing Date: February 17, 2004
Title of Application:	Scanning IR Microscope

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## **Preliminary Amendment**

Applicant herewith presents its amendment and remarks. Please amend the claims as detailed below.

## **In the Claims**

- 1. (Original) A method of operating an FT-IR microscope in association with a scanning spectrometer wherein incremental movement of the moveable stage of the microscope is synchronized with the scans of the scanning spectrometer.
- 2. (Original) A method of operating an FT-IR microscope according to claim 1 wherein the movement of the moveable stage of the microscope is synchronized with the end of each spectrometer scan.
- 3. (Currently Amended) A method of operating an FT-IR microscope according to claim 1 or claim 2 wherein scanning of the spectrometer is arranged to operate continuously.
- 4. (Currently Amended) A method of operating an FT-IR microscope according to <u>claim 1</u> any preceding claim wherein the microscope is a single detector or small detector array type microscope.